

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. When strikethrough cannot easily be perceived, or when five or fewer characters are deleted, [[double brackets]] are used to show the deletion. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered). Please AMEND claims 1, 3, 4, 6, 8, 9, 11, 13, 14, 16, 19, 21, 22, 24, 26, 27, 29, 31, 32, 34, and 37 in accordance with the following:

1. (CURRENTLY AMENDED) An information processing apparatus to drive a plurality of driving means according to data obtained by an application program and to be processed by the application program ~~to be processed~~, the information processing apparatus comprising:

a detection unit to detect a type of the data obtained by the application program ~~to be processed~~; and

a plurality of power control units, each of which to control a corresponding one of the plurality of driving means according to said type of the data obtained by the application program ~~to be processed~~,

wherein the plurality of driving means is not included in a processor.

2. (PREVIOUSLY PRESENTED) The information processing apparatus as claimed in claim 1, wherein each of said plurality of power control units controls a power source which supplies power to the corresponding one of said plurality of driving means.

3. (CURRENTLY AMENDED) The information processing apparatus as claimed in claim 2, wherein each of said plurality of power control units supplies power to the corresponding one of said plurality of driving means when the corresponding one of the plurality of driving means can process said type of data obtained by the application program ~~to be processed~~ and stops supplying power to the corresponding one of said plurality of driving means when the corresponding one of the plurality of driving means cannot process said type of data obtained by the application program ~~to be processed~~.

4. (CURRENTLY AMENDED) An information processing apparatus to drive a plurality of driving means according to a type of data obtained by an application program and to be processed by the application program ~~to be processed~~, the information processing apparatus comprising:

a plurality of power control units, each of which to control a corresponding one of the plurality of driving means according to the type of data obtained by the application program ~~to be processed~~,

wherein the plurality of driving means is not included in a processor.

5. (PREVIOUSLY PRESENTED) The information processing apparatus as claimed in claim 4, wherein each of said plurality of power control units controls a power source which supplies power to the corresponding one of said plurality of driving means.

6. (CURRENTLY AMENDED) A power control method which controls power supplied to a plurality of driving means to be supplied with data obtained by an application program and to be processed by the application program ~~to be processed~~, the power control method comprising:

detecting a type of the data obtained by the application program ~~to be processed~~;
and

controlling each of said plurality of driving means with a corresponding one of a plurality of power control means according to said type of the data obtained by the application program to be processed,

wherein the plurality of driving means is not included within a processor.

7. (PREVIOUSLY PRESENTED) The power control method as claimed in claim 6, wherein each of the plurality of power control means controls a power source which supplies the power to the corresponding one of said plurality of driving means.

8. (CURRENTLY AMENDED) The power control method as claimed in claim 7, wherein each of the plurality of power control means supplies power to the corresponding one of said plurality of driving means that can process said type of data obtained by the application program ~~to be processed~~, and stops supplying power to the corresponding one of said plurality of driving means that cannot process said type of data obtained by the application program ~~to be processed~~.

9. (CURRENTLY AMENDED) A power control method which controls power supplied to a plurality of driving means to be supplied with data obtained by an application program and to be processed by the application program ~~to be processed~~, the power control method comprising:

controlling each of said plurality of driving means with a corresponding one of a plurality of power control means according to a type of data obtained by the application program ~~to be processed~~,

wherein the plurality of driving means is not included within a processor.

10. (PREVIOUSLY PRESENTED) The power control method as claimed in claim 9, wherein each of the plurality of power control means controls a power source which supplies the power to the corresponding one of said plurality of driving means.

11. (CURRENTLY AMENDED) A computer readable recording medium from which a program can be read by a computer which drives a plurality of driving means according to data obtained by an application program and to be processed by the application program ~~to be processed~~, the computer readable recording medium comprising:

the program comprising:

a detection procedure for detecting a type of the data obtained by the application program ~~to be processed~~; and

a control procedure for controlling each of said plurality of driving means with a corresponding one of a plurality of power control means according to said type of the data obtained by the application program ~~to be processed~~,

wherein the plurality of driving means is not included within a processor.

12. (PREVIOUSLY PRESENTED) The computer readable recording medium as claimed in claim 11, wherein each of the plurality of power control means controls a power source which supplies power to the corresponding one of said plurality of driving means.

13. (CURRENTLY AMENDED) The computer readable recording medium as claimed in claim 11, wherein each of the plurality of power control means supplies power to the corresponding one of said plurality of driving means that can process said type of data obtained by the application program ~~to be processed~~ and stops supplying the power to the corresponding one of said plurality of driving means which can not process said type of data obtained by the application program ~~to be processed~~.

14. (CURRENTLY AMENDED) The computer readable recording medium from which a program can be read by a computer which drives a plurality of driving means according to a type of data obtained by an application program and to be processed by the application program ~~to be processed~~, the computer readable recording medium comprising:

the program comprising:

a control procedure for controlling each of said plurality of driving means with a corresponding one of a plurality of power control means according to the type of data obtained by the application program ~~to be processed~~,

wherein the plurality of driving means is not included within a processor.

15. (PREVIOUSLY PRESENTED) The computer readable recording medium as claimed in claim 14, wherein each of the plurality of power control means controls a power source which supplies power to the corresponding one of said plurality of driving means.

16. (CURRENTLY AMENDED) The computer readable recording medium as claimed in claim 14, wherein each of the plurality of power control means supplies power to the corresponding one of said plurality of driving means that can process said type of data obtained by the application program ~~to be processed~~ and stops supplying the power to the corresponding one of said plurality of driving means which cannot process said type of data obtained by the application program ~~to be processed~~.

17-18. (CANCELLED)

19. (CURRENTLY AMENDED) An information processing apparatus to drive a plurality of driving units according to data obtained by an application program and to be processed by the application program ~~to be processed~~, comprising:

a detection unit to detect a type of the data obtained by the application program ~~to be processed~~; and

a plurality of power control units, each of which to control a corresponding one of the plurality of driving units according to the type of the data obtained by the application program ~~to be processed~~,

wherein the plurality of driving units is not included in a processor.

20. (PREVIOUSLY PRESENTED) The information processing apparatus of claim 19, wherein each of the plurality of power control units controls a power source which supplies power to the corresponding one of the plurality of driving units.

21. (CURRENTLY AMENDED) The information processing apparatus of claim 20, wherein each of the plurality of power control units supplies power to the corresponding one of the plurality of driving units when the corresponding one of the plurality of driving units can process the type of data obtained by the application program ~~to be processed~~, and wherein each of the plurality of power control units stops supplying power to the corresponding one of the plurality of driving units when the corresponding one of the plurality of driving units cannot process the type of data obtained by the application program ~~to be processed~~.

22. (CURRENTLY AMENDED) An information processing apparatus to drive a plurality of driving units according to a type of data obtained by an application program and to be processed by the application ~~to be processed~~, comprising:

a plurality of power control units, each of which to control a corresponding one of the plurality of driving units according to the type of data obtained by the application program ~~to be processed~~,

wherein the plurality of driving units is not included in a processor.

23. (PREVIOUSLY PRESENTED) The information processing apparatus of claim 22, wherein each of said plurality of power control units controls a power source which supplies power to the corresponding one of said plurality of driving units.

24. (CURRENTLY AMENDED) A power control method to control power supplied to a plurality of driving units to be supplied with data obtained by an application program and to be processed by the application program ~~to be processed~~, comprising:
detecting a type of the data obtained by the application program to be processed;
and
controlling each of the plurality of driving units with a corresponding one of a plurality of power control units according to the type of the data obtained by the application program ~~to be processed~~,
wherein the plurality of driving units is not included within a processor.

25. (PREVIOUSLY PRESENTED) The power control method of claim 24, wherein each of the plurality of power control units controls a power source that supplies the power to the corresponding one of the plurality of driving units.

26. (CURRENTY AMENDED) The power control method of claim 25, wherein each of the plurality of power control units supplies power to the corresponding one of the plurality of driving units that can process the type of data obtained by the application program ~~to be processed~~, and stops a supply of power to the corresponding one of the plurality of driving units that cannot process the type of data obtained by the application program ~~to be processed~~.

27. (CURRENTLY AMENDED) A power control method to control power supplied to a plurality of driving units to be supplied with data obtained by an application program and to be processed by the application program ~~to be processed~~, comprising:
controlling each of the plurality of driving units with a corresponding one of a plurality of power control units according a type of data obtained by the application program ~~to be processed~~,
wherein the plurality of driving units is not included within a processor.

28. (PREVIOUSLY PRESENTED) The power control method of claim 27, wherein each of the plurality of power control units controls a power source that supplies the power to the corresponding one of the plurality of driving units.

29. (CURRENTLY AMENDED) A computer readable recording medium from which a program can be read by a computer to drive a plurality of driving units according to data obtained by an application program and to be processed by the application program ~~to be processed~~, comprising:

detecting a type of the data obtained by the application program ~~to be processed~~;
and

controlling each of the plurality of driving units with a corresponding one of a plurality of power control units according to the type of the data obtained by the application program ~~to be processed~~,

wherein the plurality of driving units is not included within a processor.

30. (PREVIOUSLY PRESENTED) The computer readable recording medium of claim 29, wherein each of the plurality of power control units controls a power source that supplies power to the corresponding one of the plurality of driving units.

31. (CURRENTLY AMENDED) The computer readable recording medium of claim 29, wherein each of the plurality of power control units supplies power to the corresponding one of the plurality of driving units that can process said type of data obtained by the application program ~~to be processed~~, and stops a supply of power to the corresponding one of the plurality of driving units that cannot process said type of data obtained by the application program ~~to be processed~~.

32. (CURRENTLY AMENDED) A computer readable recording medium from which a program can be read by a computer to drive a plurality of driving units according to a type of data obtained by an application program and to be processed by the application ~~to be processed~~, comprising:

controlling each of the plurality of driving units with a corresponding one of a plurality of power control units according to the type of data obtained by the application program ~~to be processed~~,

wherein the plurality of driving units is not included within a processor.

33. (PREVIOUSLY PRESENTED) The computer readable recording medium of claim 32, wherein each of the plurality of power control units controls a power source that supplies power to the corresponding one of the plurality of driving units.

34. (CURRENTLY AMENDED) The computer readable recording medium of claim 32, wherein each of the plurality of power control units supplies power to the corresponding one of the plurality of driving units that can process said type of data obtained by the application program to be processed, and stops a supply of power to the corresponding one of the plurality of driving units that cannot process the type of data obtained by the application program to be processed.

35-36. (CANCELED)

37. (CURRENTLY AMENDED) ~~[[The]]~~An information processing apparatus ~~according to claim 19, further comprising:~~ to drive a plurality of units according to data to be processed, comprising:

a detection unit to detect a type of the data to be processed;

a plurality of power control units, each of which to control a corresponding one of the plurality of driving units according to the type of the data to be processed; and

a storage unit which stores the data to be processed and application software distinct from the data to be processed,

wherein the plurality of driving units is not included in a processor, and

wherein the information processing apparatus reads the application software and the data to be processed substantially simultaneously, and executes the application software while driving the driving units.

38. (Previously Presented) An information processing apparatus to drive a plurality of driving units according to data to be processed, comprising:

a storage unit which stores a plurality of types of data, the types of data correlated with at least one of the driving units in a power saving mode table stored by the storage unit;

a processor which detects one of the types of data correlated with the one of the driving units; and

a plurality of power control units, at least one of which controls the one of the driving units according to the detected one of the types of data read from the power saving mode table.

39. (PREVIOUSLY PRESENTED) The information processing apparatus according to claim 38, further comprising:

a registration unit which registers information of the one of the driving devices which is shut down when the one of the types of data is detected in the power saving mode table.

40. (PREVIOUSLY PRESENTED) The information processing apparatus according to claim 38, wherein the power saving mode table includes at least one of a name of the driving unit and an identification number of the driving unit.

41. (PREVIOUSLY PRESENTED) The information processing apparatus according to claim 38, further comprising:

an application software stored in the storage unit,
wherein the processor reads the power saving mode table and the application software from the storage device substantially simultaneously, and
wherein the processor executes the application software while the power control units control the driving units.